

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of: Alan J. Soucy)	
Serial No.: 10/607,699)	Examiner: Not yet assigned
Filed: June 27, 2003)	Art Unit: Not yet assigned
For: METHODS OF PROVIDING RE- FUELING FOR FUEL CELL- POWERED DEVICES)	
FOWERED DEVICES	,	Cesari and McKenna, LLP 88 Black Falcon Avenue Boston, MA 02210 October 2, 2003

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION-DISCLOSURE STATEMENT

In keeping with the duty of candor and good faith owed to the Patent and Trademark Office, Applicant wishes to bring to the Examiner's attention the references listed on the accompanying form PTO-1449. A copy of each listed reference is enclosed.

To the extent required by 37 C.F.R. §1.98(a)(3), Applicant has described what he considers to be the relevance of any foreign-language reference. The Office may find additionally relevant material in these or other references.

Please charge any additional fee occasioned by this paper to our Deposit Account No. 03-1237.

Respectfully submitted,

Michael E. Attaya

Reg. No. 31,731

CESARI AND MCKENNA, LLP

88 Black Falcon Avenue Boston, MA 02210-2414

(617) 951-2500

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10/607,699

107044-0033

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Attorney Docket Number

Application Number

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of

E	Filing Date	June 27, 2003	
T	First Named Inventor	Alan J. Soucy	
	Group Art Unit	Not yet assigned	
	Examiner Name	Not yet assigned	

	U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No.1	Number	ocument d Code ² (nown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	4,046,956		Fanciullo	09/06/1977			
	2	4,593,534		Bloomfield	06/10/1986			
	3	5,460,896		Takada et al.	10/24/1995			
	4	5,925,476		Kawatsu	07/20/1999			
	5	6,232,010	B1	Cisar et al.	05/15/2001			
	6	6,265,093	B1	Surampudi et al.	07/24/2001			
	7	6,296,964	B1	Ren et al.	10/02/2001			
	8	6,350,540	B1	Sugita et al.	02/26/2002			
•	9	6,410,180	B1	Cisar et al.	06/25/2002			
	10	6,420,059	B1	Surampudi et al.	07/16/2002			
	11	4,673,624		Hockaday	06/16/1987			
	12	4,810,597		Kumagai et al.	03/07/1989			
	13	5,523,177		Kosek et al.	06/04/1996			
	14	5,573,866		Van Dine et al.	11/12/1996			
	15	5,599,638		Surampudi et al.	02/04/1997			
	16	5,631,099		Hockaday	05/20/1997			
	17	5,723,228		Okamoto	03/03/1998			
	18	5,759,712		Hockaday	06/02/1998			
	19	5,766,786		Fleck et al.	06/16/1998			
	20	5,773,162		Surampudi et al.	06/30/1998			

	FOREIGN PATENT DOCUMENTS							
		F	Foreign Patent Document		Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
Examine r Initials*	Cite No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Applicant of Cited Document	Cited Document MM- DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ₆
	1	su	1610522	A	Duovskij et al.	11/30/1999		х
	2	WO	97/50140	A	Pantel et al.	12/31/1997		
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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		U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of	Pages, Columns, Lines, Where Relevant Passages or Relevant
Examiner Initials *	Cite No.1	l Number	l Code ² nown)	of Cited Document	Cited Document MM-DD-YYYY	Figures Appear
	21	5,795,668		Banerjee	08/18/1998	
	22	5,916,699		Thomas et al.	06/29/1999	
	23	5,945,231		Narayanan et al.	08/31/1999	
	24	5,992,008		Kindler	11/30/1999	
	25	6,322,917	B1	Acker	11/27/2001	
	26	4,904,548		Tajima	02/27/1990	
-						

	FOREIGN PATENT DOCUMENTS							
		Fo	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
Examine r Initials*	Cite No.1	Office ³	Number⁴	Kind Code ⁵ (<i>if known</i>)	Applicant of Cited Document	Cited Document MM- DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т ₆
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OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS					
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
-	1 /	Maynard et al. MINIATURIZED FUEL CELLS FOR PORTABLE POWER, Presented at Conference on Small Fuel Cells and Battery Technologies 2000, New Orleans, LA, all pages.			
	2 V	U.S. Patent Application Publication No.: US 2002/0155341 A1, Pub. Date: 10/24/2002, by Finkehshtain et al., all pages.			
	3	Sharke, Paul. POCKET-SIZE PEMs, Http://www.memagazine.org/contents/current/features/pems/pems.html, 7/25/00, all pages.			
	4 ~	Gottesfeld et al. "Polymer Electrolyte Fuel Cells as Potential Power Sources for Portable Electronic Devices", pp. 487-517.			
	5 ~	Ren, Xiaoming et al. METHANOL CROSS-OVER IN DIRECT METHANOL FUEL CELLS, Electronic and Electrochemical Materials and Devices, MST-11, MS-D429, Los Alamos National Laboratory, NM, pp. 284-293.			
	1 /5	Narayanan et al. ELECTROCHEMICAL CHARACTERISTICS OF CARBON-SUPPORTED Pt, Pt-Sn, Pt- Ru ELECTRODES FOR THE OXIDATION OF METHANOL AND FORMALDEHYDE, From Fuel Cell Program and Abstracts, 1992 Fuel Cell Seminar, pp. 233-236 and 461-464.			

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Signature	Considered	

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